

CALIFORNIA STATE
ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM
Accredited Fields of Testing

Sweetwater Authority

Water Quality

100 Lakeview Avenue

Spring Valley, CA 91977

Phone: (619) 409-6813

Certificate No. 1412

Expiration Date 12/31/2022

***As of 1/1/2021, this list supersedes all previous lists for this certificate number.**

Customers: Please verify the current accreditation standing with the State.

Field of Testing: 101 – Microbiology of Drinking Water

Subgroup Code	Analyte Code	Analyte	Method
101.010	001	Heterotrophic Bacteria	SM 9215 B
101.020	001	Total Coliform P/A	SM 9221 B
101.020	003	E. coli P/A	SM 9221 B,F
101.040	001	Total Coliform P/A	SM 9222 B
101.040	004	E. coli P/A	SM 9222 G
101.040	005	Total Coliform (Enumeration)	SM 9222 B
101.040	008	E. coli (Enumeration)	SM 9222 G
101.050	001	Total Coliform P/A	SM 9223 B Colilert
101.050	002	E. coli P/A	SM 9223 B Colilert
101.050	003	Total Coliform (Enumeration)	SM 9223 B Colilert
101.050	004	E. coli (Enumeration)	SM 9223 B Colilert

Field of Testing: 102 – Inorganic Chemistry of Drinking Water

Subgroup Code	Analyte Code	Analyte	Method
102.030	001	Bromide	EPA 300.0
102.030	006	Nitrate (as N)	EPA 300.0
102.030	007	Nitrite (as N)	EPA 300.0

Subgroup Code	Analyte Code	Analyte	Method
102.030	009	Sulfate (as SO ₄)	EPA 300.0
102.040	002	Chlorite	EPA 300.1
102.040	003	Chlorate	EPA 300.1
102.095	001	Turbidity	SM 2130 B-2001
102.100	001	Alkalinity	SM 2320 B-1997
102.121	001	Hardness	SM 2340 C-1997
102.130	001	Specific Conductance	SM 2510 B-1997
102.140	001	Residue, Filterable TDS	SM 2540 C-1997
102.148	001	Calcium	SM 3500-Ca B-1997
102.170	001	Chloride	SM 4500-Chloride B-1997
102.172	002	Chlorine, Free	SM 4500-Cl D-2000
102.172	003	Chlorine, Total Residual	SM 4500-Cl D-2000
102.175	001	Chlorine, Free	SM 4500-Cl G-2000
102.175	002	Chlorine, Total Residual	SM 4500-Cl G-2000
102.180	001	Chlorine Dioxide	SM 4500-ClO ₂ D-2000
102.182	001	Chlorite	SM 4500-ClO ₂ E-2000
102.182	002	Chlorine Dioxide	SM 4500-ClO ₂ E-2000
102.200	001	Fluoride	SM 4500-F C-1997
102.203	001	Hydrogen Ion (pH)	SM 4500-H+ B-2000
102.260	001	Organic Carbon-Total (TOC)	SM 5310 B-2000
102.261	001	Dissolved Organic Carbon (DOC)	SM 5310 B-2000
102.280	001	UV254	SM 5910 B-2011

Field of Testing: 105 – Semi-volatile Organic Chemistry of Drinking Water

Subgroup Code	Analyte Code	Analyte	Method
105.175	001	Bromodichloromethane	EPA 551.1
105.175	002	Bromoform	EPA 551.1
105.175	003	Chloroform	EPA 551.1
105.175	004	Dibromochloromethane (Chlorodibromomethane)	EPA 551.1

Field of Testing: 106 – Radionuclides in Drinking Water

Subgroup Code	Analyte Code	Analyte	Method
108.059	001	Turbidity	SM 2130 B-2011
108.067	001	Hardness	SM 2340 C-2011
108.073	001	Residue, Filterable TDS	SM 2540 C-2011
108.080	001	Temperature	SM 2550 B-2010
108.137	001	Hydrogen Ion (pH)	SM 4500-H+ B-2011

Subgroup Code	Analyte Code	Analyte	Method
108.251	001	Oxygen, Dissolved	ASTM D888-09C

Field of Testing: 126 – Microbiological Methods for Ambient Water

Subgroup Code	Analyte Code	Analyte	Method
126.019	001	Enterococci	Enterolert